Interference Search Notes

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	30	(free near3 space) near3 (laser optical) with (rate) with (data transfer)	US-PGPUB	OR	ON	2006/07/06 14:39

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8600	(free near3 space) with (laser optical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 14:17
L2	70	(free near3 space) near3 (laser optical) with (rate) with (data transfer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 14:18
L3	30	2 and (@ad<="20000114" or @rlad<="20000114")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/06 14:18
S1	745	(laser) with (server database)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 09:28
S2	1	(709/250.ccls. 370/463.ccls. 375/219,220,223.ccls.) and ((laser) with (server database))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 14:11
S3	2603	709/250.ccls. 370/463.ccls. 375/219,220,223.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 14:11
S4	48	(709/250.ccls. 370/463.ccls. 375/219,220,223.ccls.) and ((laser irda wireless) with (database server))	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 14:11
S5	331198	(laser) with ((free near3 space) wireless air) (server database)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 14:33
S6	7	(laser) with ((free near3 space) wireless air) with (server database)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:53
S7	7511	(laser wireless irda) with ((free near3 space) wireless air) with (server database)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 11:14
S8	18	(laser irda) with ((free near3 space) wireless air) with (server database)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 14:42

EAST Search History

S9	8	("5475735" | "5737690" | "5802467" | "6049593" | "6122508" | "6219555" | "6323980" | "6407779").PN.	USPAT	OR	ON	2004/04/14 15:19
S10	8	("5475735" | "5737690" | "5802467" | "6049593" | "6122508" | "6219555" | "6323980" | "6407779").PN.	USPAT	OR	ON	2004/04/14 15:29
S11	1012	(free near3 space) with laser	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 15:52
S12	2	(free near3 space) with laser with ethernet	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 15:52
S13	67	laser with ethernet with (server computer database network)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 15:53
S14	52	(free near3 space) with laser with (computer network database server)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 11:08
S15	34	((free near3 space) with laser with (computer network database server)) and reflect$3	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 11:09
S16	10	((free near3 space) with laser with (computer network database server)) and (reflect$3 near3 surface)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 11:13
S17	0	(laser wireless irda) with ((free near3 space) wireless air) with (server database) with (reflect$3 near3 surface)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 11:14
S18	38	(laser wireless irda) with ((free near3 space) wireless air) with (server database) and (reflect$3 near3 surface)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 12:03
S19	173	(laser wireless irda) with ((free near3 space) wireless air) with (server database) and (look-up near3 table)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 12:03
S20	4	(laser wireless irda) with ((free near3 space) wireless air) with (server database) with (look-up near3 table)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 12:04

EAST Search History

S21	41	(laser wireless irda) with (position location) with (look-up near3 table)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 12:09
S22	3118	(laser wireless irda) with trace	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 12:15
S23	40	(laser wireless irda) with trace with (capable able)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 12:10
S24	218	(laser wireless irda) with trace with (communicat$3 transmit$4 transmission)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 12:26
S25	240	(determin$3 test$3 check$3) with (laser wireless irda) with (capable able) with (communicat$3 transmission transmit$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/15 12:28
S26	8	("5475735" | "5737690" | "5802467" | "6049593" | "6122508" | "6219555" | "6323980" | "6407779").PN.	USPAT	OR	ON	2004/10/22 09:46
S27	908	(enabl$3 activat$3) with (laser (free?space near3 optic$4)) with (rate bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/22 10:14
S28	143	((enabl$3 activat$3) with (laser (free?space near3 optic$4)) with (rate bandwidth)) and network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/22 10:14

| S29 | 86 | ("4330870" \| "4689482" \| "4807222" \| "4916460" \| "5005937" \| "5034997" \| "5060303" \| "5068916" \| "5083874" \| "5142400" \| "5185814" \| "5210631" \| "5218467" \| "5227906" \| "5247381" \| "5280184" \| "5301054" \| "5321718" \| "5329576" \| "5331449" \| "5371734" \| "5390040" \| "5400166" \| "5416627" \| "5416861" \| "5416864" \| "5443227" \| "5448391" \| "5452124" \| "5457562" \| "5475520" \| "5526161" \| "5548772" \| "5574589" \| "5585953" \| "5587830" \| "5596661" \| "5654816" \| "5659413" \| "5661582" \| "5710652" \| "RE35736" \| "5748813" \| "5777768" \| "5786923" \| "5790286" \| "5818619" \| "5818984" \| "5838470" \| "5844705" \| "5859725" \| "5883730" \| "5917629" \| "5936578" \| "5946120" \| "5949563" \| "5949564" \| "5966229" \| "5978118" \| "5983068" \| "5995253" \| "6014236" \| "6016212" \| "6043918" \| "6049593" \| "6104513" \| "6115157" \| "6122084" \| "6141128" \| "6239888" \| "6272271" \| "6285481" \| "6288813" \| "6301037" \| "6323980" \| "6348986" \| "6366723" \| "6381055" \| "6396612" \| "6398425" \| "6411414" \| "6452700" \| "6462847" \| "6493121" \| "6509992" \| "6583904" \| "2002/0005972" \| "2002/0027691" \| "2002/0028043" \| "2002/0048066" \| "2002/0051269" \| "2002/0054411" \| "2002/0054413" \| "2002/0075542" \| "2002/0122230" \| "2002/0122232" \| "2002/0141020" \| "2002/0149811").PN. | USPAT | OR | ON | 2004/10/22 10:34 |

S33	52048	laser with (rate bandwidth throughput speed)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 09:31
S34	4182	laser with (rate bandwidth throughput speed) with (improv$4 fast$5 better)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 09:33
S35	28	laser with (rate bandwidth throughput speed) with (improv$4 fast$5 better) with (network)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 09:45
S36	1	(free?space) with laser with (rate bandwidth throughput speed) with (improv$4 fast$5 better)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 09:46
S37	30	(free?space) with laser with (rate bandwidth throughput speed)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 10:21
S38	30	(free-space freespace) with laser with (rate bandwidth throughput speed)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 09:47
S39	17	("3743385" | "4355893" | "4453806" | "4902127" | "5060304" | "5181211" | "5383200" | "5451765" | "5548434" | "5685636" | "5726786" | "5745515" | "5777768" | "6014236" | "6049593" | "6282000" | "6353491").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/29 10:13
S40	124	(free?space open?air) with (laser optic$3) with (rate bandwidth throughput speed)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 17:14
S41	124	(free?space open?air) with (laser optic$3) with (rate bandwidth throughput speed)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 10:22
S42	8	("5475735" | "5737690" | "5802467" | "6049593" | "6122508" | "6219555" | "6323980" | "6407779").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/29 10:24

S43	3	(open?air) with (free?space)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 17:09
S44	2	"6587450".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 17:09
S45	828	(laser) with (server database)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 17:12
S46	2	S45 and ($4spher$5) with (housing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 17:12
S47	9	((free?space open?air) with (laser optic$3)) and (($4spher$5) with housing)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 17:18
S48	415	((free?space open?air) with (laser optic$3)) and ($4spher$5)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 17:19
S49	241	((free?space open?air) with (laser optic$3)) and (hemi?spher$5 semi?spher$5 spher$5)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/29 17:20
S50	243	((free?space open?air) with (laser optic$3)) and (hemi?spher$5 semi?spher$5 spher$5)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/30 09:22
S54	1	"09/304185"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/30 09:46
S55	3	"09/645136"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/30 09:46

S56	32229	(circular hemi?spher$5 semi?spher$4 spher$4) with (reflect$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/30 10:06
S57	2517	(circular hemi?spher$5 semi?spher$4 spher$4) with (reflect$5) with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/30 10:06
S58	42	((circular hemi?spher$5 semi?spher$4 spher$4) with (reflect$5)) and ((free?space open?air) with (laser optic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/30 10:07
S59	51	(sens$4 determin$5) with (data near3 (rate amount speed bandwidth)) with ((first and second) near3 (network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 09:18
S60	7	("6243373" | "6463135" | "6480585" | "6515996" | "6549587" | "6757367" | "6771763").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/16 09:03
S61	11	("20010006513" | "20010043579" | "20030002460" | "5912878" | "5920817" | "5943328" | "6002933" | "6018521" | "6069883" | "6108546" | "6192029").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/16 09:04
S62	2	("5412375" | "6259917").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/16 09:07
S63	0	wo9628647	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 09:08
S64	0	wo9628647.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 09:08
S65	0	wo/9628647	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 09:08

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S66	1	(sens$4 determin$5) with (data near3 (rate amount speed bandwidth)) with ((fast$4 and slow$4) near3 (network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 09:11
S67	24	(sens$4 determin$5) with ((transfer transmission) near3 (rate amount speed bandwidth)) with ((first and second) near3 (network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 09:17
S68	2	(sens$4 determin$5) with ((transfer transmission) near3 (rate amount speed bandwidth)) with ((primary and second$5) near3 (network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 09:17
S69	6	(sens$4 determin$5) with (data near3 (size)) with ((first and second) near3 (network))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 09:19
S70	226	(multi$5 near3 mode) with (data near3 (transfer$4 transmission)) with (rate size amount threshold speed number)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 10:04
S71	465951	(((first primary standard slow$4) and (second$4 fast$4)) with (network interface connection))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 10:10
S72	337156	(detect$4 determin$4 sens$4) with (data packet information) with (rate frequency amount size number)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 10:09
S73	44111	S71 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 10:10
S74	3327	(((first primary standard slow$4) and (second$4 fast$4)) with (network interface connection)) same ((detect$4 determin$4 sens$4) with (data packet information) with (rate frequency amount size number))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 10:11

S75	2278	(((first primary standard slow$4) and (second$4 fast$4)) with (network interface connection)) with ((detect$4 determin$4 sens$4) with (data packet information) with (rate frequency amount size number))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 10:12
S76	105	(((first primary standard slow$4) and (second$4 fast$4)) near3 (network interface connection)) with ((detect$4 determin$4 sens$4) near3 (data packet information) near3 (rate frequency amount size number))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/16 10:13
S77	22	((first and second) near3 network) same (laser near3 network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 09:07
S78	136	laser with ethernet with (server computer database network)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 10:23
S79	538	(database with laser)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 10:23
S80	22	(database server) with (laser near3 network)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:46
S81	2	"5510923".pn. and station	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 14:52
S82	1	"4926415".pn. and node	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/17 16:10
S83	568	398/128-131.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 09:49
S84	5	S83 and (two near3 degree near3 freedom)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 08:54

S85	28	S83 and degree near3 freedom	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 08:54
S86	83	398/127.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 09:22
S87	8	S86 and spher$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 09:01
S88	10	398/128-131.ccls. and (look?up near3 table)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 09:52
S89	47	398/?.ccls. and (look?up near3 table)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 10:05
S90	7029	(aim$5 align$5 position) with (laser (free near3 space) optical) with table	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 10:25
S91	129	(aim$5 align$5 position) with (laser (free near3 space) optical) with (look?up near3 table)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:41
S92	25788	(fiber near3 channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:41
S93	0	(fiber near3 channel) and @ad<"01012000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:41
S94	0	(fiber near3 channel) and @ad<"01012005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:41

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S95	0	(fiber near3 channel) and @ad<="01012000"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:42
S96	9892	(fiber near3 channel) and @ad<="20000101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:44
S97	7363	(fiber near3 channel) and @ad<="20000101"	USPAT	OR	ON	2006/01/18 13:44
S98	76857	((laser) ((free near3 space) wireless air)) with (server database computer)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:54
S99	1169	((laser) ((free near3 space) wireless air)) with (server database computer) with (address)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:54
S100	440	((laser) ((free near3 space) wireless air)) with network with (server database computer) with (address)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 14:07
S101	1	((laser) ((free near3 space) wireless air)) with network with (server database computer) with (single near3 address)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 13:55
S102	50	((circular hemi?spher$5 semi?spher$4 spher$4) with (reflect$5)) and ((free?space open?air) with (laser optic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 14:14
S103	17055	((reflective near3 surface) mirror) with (housing case enclosure) with (laser optical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 14:26
S104	1687	((reflective near3 surface) mirror) near3 (housing case enclosure) near3 (laser optical)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 14:26
S105	2	(((reflective near3 surface) mirror) near3 (housing case enclosure) near3 (laser optical)) with network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 14:27

7/6/2006 2:34:42 PM

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S10 6	1687	(((reflective near3 surface) mirror) near3 (housing case enclosure) near3 (laser optical))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 14:28
S10 7	66	S106 and S98	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/18 14:28
S10 8	2	"5510923".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/03 12:26
S10 9	2	"20020062364".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/05 08:29